REMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
IT-	4226-			
KST-	16904-			
FO-	27134-			
Cure	4226-			
CIP	423-			
Roy-	4398-			
Fore	500-			
TOTAL	57807=00			

SBR no - 144/15-16
Dt: 31-8-15

M. A. R. 57 (Rule 116)
Measurement Book

No. B

BR-147/31-8-15

249855

Serial No. .....

Name of Work Imp to Roads in Ward no. 09, Vidyarayapura Sub-Div.

Name of Contractor of nature of Agency .....

Date of commencement of work D.O. Recorded: 28/08/2015

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Estimated Cost Rs	: 20.00 Lakh.					
	JOB. No	: 009-14-00006)					
	Work order. No	: EE/BTP/BBMP/KRIDL/WO/83/2014-15 Dt. 14.08.2014					
	(1) Earthwork Excavation by manual means in ordinary soil involving an average horizontal throw upto 2m and an average lift upto 0.50m, Excavated surface levelled and finished neatly dressed, the disposed earth to be levelled neatly						

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	after breaking of clods etc complete as per specification and directions of Engineer-in-charge of the work.						
	Qty made: this MB P. 24988 Item no. 1 - 235.043 @ 90.72 = 21319.00						
2)	Providing and laying in position plain c.c of mix M.7.5 with OPC cement @ 180 kg with 40 mm nominal down size graded granite metal coarse aggregate @ 0.85 m³ and fine aggregate @ 0.57 m³, machine mixed, concrete laid in 15 cm thick layer compacted, in foundation and plinth, including cost of all material labour, hire charges machinery, curing etc complete as per specifications and directions of Engineer-in-charge of work.						

M.

Serial No. .....

Name of Work ..... F

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Num 3
3)	Providing and laying c.c ready mixed concrete and well compacted vi finish in CM 1:2, with all steel and fabrication stands and Roof with and directions of Engine	

T BOOK

sions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
specification and directi			
e: this MB p. 249888			
① - 235.404 m³ @ 90.72/m³			21319.00
c.c of mix M.7.5			
d down size graded			
54 of fine aggregate			
15 cm thick well			
dy curing all material			
complete as per			
M. charge of work.			

M. A. R. 57 (Rule 116)
Measurement Book

No. B

249856

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
			Qty made this MB			p. 249889	
						Item no. ①, 8.404 m³ @ 4290.84/m³	36043.00
37	Providing and laying c.c using 20mm and down size granite jelly of ready mixed concrete for RCC work laid in 15cms thick layers and well compacted vibrating complete, including ch marks finish in cm 1:3, with all lead and lift complete (exclusive of steel and fabrication charges) R.m.c for Beam, Column, Slabs and Roof with M.20 etc complete as per specifications and directions of Engineer-in-charge of work.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	4	6	7	8
7)	Providing and removing, cutting, shuttering, strutting, propping etc and removal of form work for flat surface such as suspended floors, roofs, landings, balconies, and like thickness above 200 mm including cost of all materials, labour, complete as per specifications.					Qty made this MB p. 249890 (4) = 132.00 m² @ 354.24/m² 46,760.00	
8)	Providing and laying flooring using premoulded water cut granite slab 19 mm thick over existing c-c bed in cm. 1:4 average 20 mm thick pointed with white cement colour pigment etc. complete using 10 mm thick blade grade blade etc.						

Serial No. .....

Name of Work .....

Name of Contractor of nature of Agen

Date of commencement of work .....

Date	Full description, etc, of wor
1	2
	Ashwatthalatte - 1
	2
	3
	Vertical Almond leaf
	leaf - 1
	leaf - 2
	leaf - 3
	leaf - 4

OK

Depth 6	Contents 7	Reference to last Measurement 8
...ping etc and		
...m dumpinder		
...ny above 200		
...ek asphalt		
...5 MB p. 249890		
...m² @ 354.24/m²		46760.00
Water cut		
...xisting C-C bed		
...n White asphalt		
...ith blade grader		

M. A. R. 57 (Rule 116)
Measurement Book

No. B

249859

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Ashwath kattu - 1 top	1	10.30	3.30	–	33.99 m²	
	— 1	1	10.30	6.30	–	64.89	
	— 2	1	5.90	10.05	–	59.30	
	— 3	1	6.55	10.00	–	65.50	
	— 4				0.60	12.36	
	Vertical Around kattu	2×1	10.30	–	0.60	3.96	
	kattu - 1	2×1	3.30	–	0.75	15.40	
	kattu - 2	2×1	10.30	–	0.75	9.40	
		2×1	6.30	–	0.70	8.21	
	kattu - 3	2×1	5.90	–	0.70	14.07	
		2×1	10.05	–	0.80	16.00	488828.00
	kattu - 4	2×1	10.00	–	0.80	10.48	
		2×1	6.55	–		313.71 m²	
	@ 1559.30/m²	Ad to	313.50 m²				

C&FC

Executive Engineer
Byatarayanapura Division
Yalahanka Zone, B.B.M.P
Bangalore-560092

(23)(a)

OOK

Depth 6	Contents 7	Reference to last Measurement 8
=	72.50	
-	37.42	
-	64.98	
-	94.50	
	1004.63 m2	
to	990.00 m2	
	@ 10.53/m2	10425.00
to 14.60 kg/m		
ared surface of		
other bitumen		
in bitumen		
all materials		

M. A. R. 57 (Rule 116)
Measurement Book

No. B

249862

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	labour, hire of machinery complete as per specification.						
	Qty as per BT No. (11)					990 m2 @142.07/m2	140653.00
13)	Providing and laying semi dense bituminous concrete 25 mm thick with 100-120 TPH batch type HMP producing an average output of 75 t/hr using crushed aggregates of specified grading, premixed with bituminous binder at 4.5 to 5% of mixed filler, transporting by hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	required grade, level and alignment, Rolling with smooth wheeled, vibratory and tandem Roller to achieve the desired compaction as per month specification.						
	Thindlu village Internal Road						
		1	30.00	$\frac{12.7+6.3+4.4}{3}$	0.025	= 5.85	
		1	30.00	$\frac{4.4+6.3}{2}$	0.025	= 4.01	
		1	30.00	$\frac{6.3+6.0}{2}$	0.025	= 4.61	
		1	30.00	$\frac{6.0+4.4}{2}$	0.025	= 3.90	
		1	15.00	$\frac{4.4+5.3}{2}$	0.025	= 1.82	
		1	11.00	3.40	0.025	= 0.94	
		1	11.50	$\frac{5.5+5.8}{2}$	0.025	= 1.62	

Serial No. .....

Name of Work .....

Name of Contractor of nature of Agency

Date of commencement of work .....

Date	Full description, etc, of work
1	2
	147 Lead for Disposal Conveyance rates by unloading etc comp

OK

Depth 6	Contents 7	Reference to last Measurement 8
...ly smoothly		
...the desired		
...1.4 × 0.025 = 5.85		
0.025 = 4.0		
0.025 = 4.8		
0.025 = 3.9		
0.025 = 1.8		
0.025 = 0.94		
0.025 = 1.6		

M. A. R. 57 (Rule 116)
Measurement Book

No. B

249863

Serial .....
Name ..... From..... To.....
Name of contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		1	18.00	5.3+5.3 / 2	0.025 =	2.35	
						25.124 m³	
					Add 6	24.75 m³	
						@ 9989.36 /-	247039.00
	1(4) Lead for Disposal of debris shall be payable at Carriage rates by mechanical means including loading and unloading etc complete as per specification.						
		Qty as per est. 50.00			① -	235.34 m³	
					Add 6	176.25 m³	12815.00
						@ 72.71 /-	

Total Rs. 17,84,294.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
						B.F	17,84,284.00
	Add KRIDL charges	11%					1,96,272.00
	Add 1% third party Inspection charges						17,842.84
					Grand Total		19,98,409.28
							1980586=
	Certificate						
	① Certified that the contractor work done satisfactorily						
	② The contractor Removed the debris from site						
	③ there is no any depth materials issued to contractor.						
	Create						

Serial No. .....

Name of Work .....

Name of Contractor of nature of Ag

Date of commencement of work ....

Date	Full description, etc, of w
1	2

BOOK

...ons		Contents	Reference to last Measurement
...eadth 5	Depth 6	7	8
		B/F	17,84,284.00 1,96,272.00 17,842.94
	Grand Total		19,98,409.28 1980586=00

M. A. R. 57 (Rule 116)
Measurement Book

No. B

249864

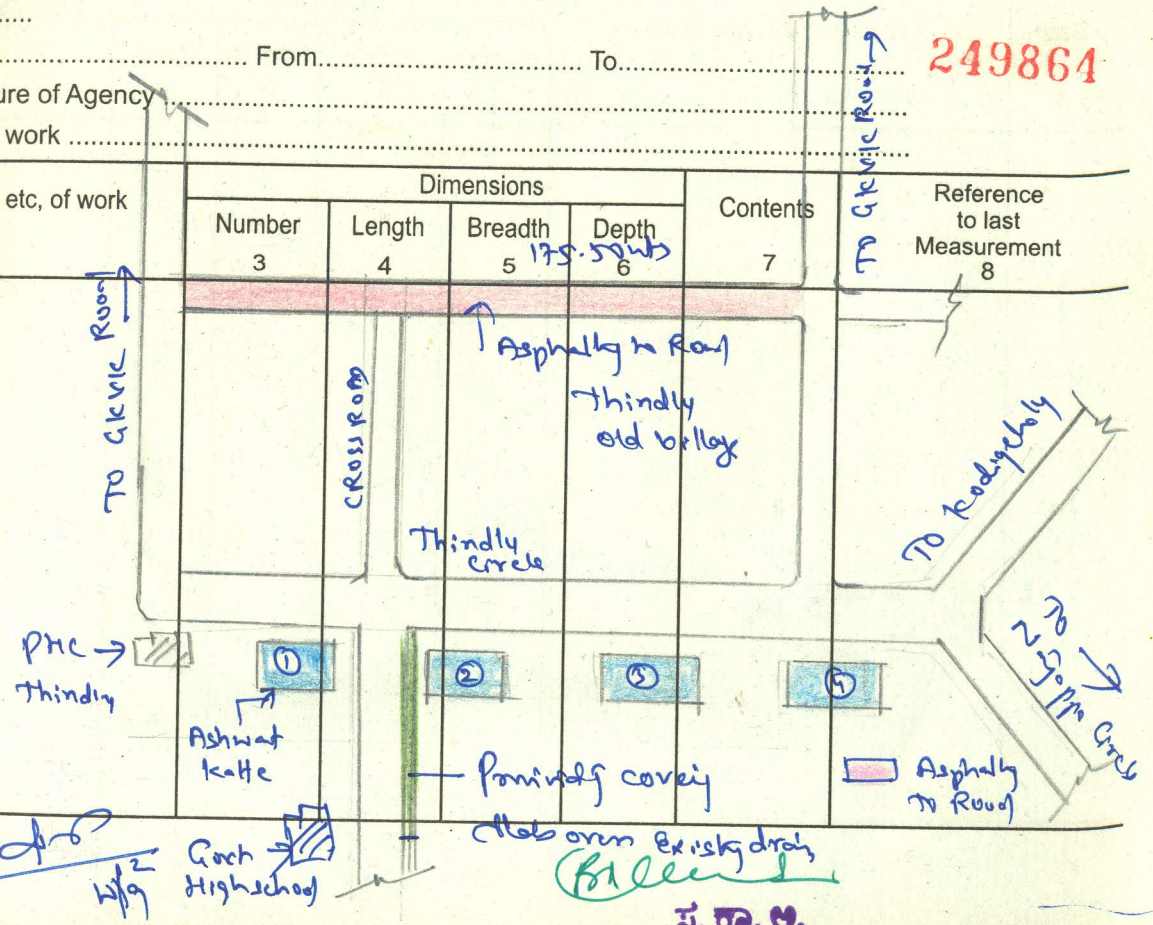
Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
				175.50 mts			



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MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8

1980566 =00

175551 =00

1805015 =00

FT - 39611 =00
VAT - 79223 =00
Lec - 19806 =
CBF - 1981 =
Roy - 34930 =
TOTAL - 175551 =00